

Abstract

The present invention concerns a control arm that may be used to control the movement of a component of a radio controlled vehicle having a center line. The control arm includes a threaded rod as well as first and second base members. The base members are positionable on opposing sides of the component. Each of the base members has a planar surface and an opposingly located raised section that has an outer surface that is partially spherical in shape. An opening is located in each of the base members which extends through the base members. Also provided are opposingly located locking members, each of the locking members has a cavity shaped to engage the spherical section of the clamping member and an internally threaded bore which coacts with the threaded rod. The coaction between the threaded portions creates a biasing force which urges the base members against the components. The engagement of the cavity and spherical section permit the base members to be moveable with respect to the locking members so as to maintain the rod perpendicular to the centerline of the component.